

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18 1	94749	"396"	US-PGPUB; USPAT	OR	ON	2006/04/25 12:57
S18 2	1776	optical ADJ (pick ADJ up) ADJ apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 13:52
S18 3	0	S181 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 13:52
S18 4	310177	LDC OR ("liquid crystal display")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 13:53
S18 5	6	S182 and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:26
S18 6	0	("2004/0156300").URPN.	USPAT	OR	ON	2006/04/25 14:15
S18 7	5246	optical WITH storage WITH surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:17
S18 8	66075	optical WITH storage WITH medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:15
S18 9	16	optical ADJ storage ADJ surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:17

## EAST Search History

S19 0	400	"Blue-ray disc"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:32
S19 1	3	"Blue-ray disc" WITH (method SAME write)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:33
S19 2	7701	"spherical aberration"	USPAT	OR	OFF	2006/05/02 16:33
S19 3	15478	"spherical aberration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:33
S19 4	2642	"coma aberration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:33
S19 5	396947	LCD or "liquid crystal display"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:33
S19 6	160	S193 and S194 and S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:39
S19 7	552	S193 near S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:39
S19 8	0	S195 near S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:39

## EAST Search History

S19 9	0	S195 same S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 16:40
S20 0	56	S195 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 07:47
S20 1	15478	"spherical aberration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 07:45
S20 2	2642	"coma aberration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 07:45
S20 3	396947	LCD or "liquid crystal display"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 07:45
S20 4	552	S201 near S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 07:45
S20 5	56	S203 and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:49
S20 6	13844	"object lens"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 08:01

## EAST Search History

S20 7	5	S205 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 08:06
S20 8	287	369/112.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 08:06
S20 9	0	S205 and S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:48
S21 0	0	S203 near S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:48
S21 1	0	S203 with S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:48
S21 2	0	S203 same S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:48
S21 3	151	S204 near correct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:50
S21 4	19	S203 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:52

## EAST Search History

S21 5	0	S203 near S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:50
S21 6	869928	laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:52
S21 7	28	S205 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:54
S21 8	151	S213 near aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:56
S21 9	19	S203 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:03
S22 0	145195	"369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:07
S22 1	3559	S203 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:07
S22 2	0	S204 and S221	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:08

## EAST Search History

S22 3	1474	S201 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:09
S22 4	7	S221 and S223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:22
S22 5	17	S203 near aberration\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 14:01
S22 6	1	("20040156300"):PN	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 14:49
S22 7	145205	"369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:50
S22 8	0	"369" and S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:51
S22 9	50	"369" and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:53
S23 0	0	S229 and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:54
S23 1	0	S229 and "liquid crystal display"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:54

## EAST Search History

S23 2	4	S229 and "liquid crystal device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:31
S23 3	47	S203 near suspen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:33
S23 4	683	("Blue-ray Disc" or BD) NEAR (DVD or CD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:36
S23 5	52754	S220 and "56"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:36
S23 6	29569	LCD AND lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:35
S23 7	1663333	move\$3 SAME (connect\$4 OR stab\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 11:31
S23 8	1663333	move\$3 SAME (connect\$4 OR stab\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:31
S23 9	4215	S236 and S237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:32

## EAST Search History

S24 0	145279	"369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:32
S24 1	230	S239 and S240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:35
S24 2	422	LCD near lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:36
S24 3	12037074	connect\$3 OR support\$3 OR bind\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:38
S24 4	2	S242 near S243	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:22
S24 5	563635	irradiat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:22
S24 6	93126	laser near3 S245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:22
S24 7	5415	S246 near4 (disc OR disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:23



## EAST Search History

S24 8	5357592	(first same second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:24
S24 9	395	S247 same S248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:40
S25 0	0	("20050047310").PN.	USPAT; USOCR	OR	OFF	2006/05/04 13:42
S25 1	0	("20020012312").PN.	USPAT; USOCR	OR	OFF	2006/05/04 13:42
S25 2	0	(2002/0012312).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 13:42
S25 3	1	("20020012312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 08:50
S25 4	1	("6678232").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:26
S25 5	1	("20020105890").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 08:05
S25 6	1	("20050047310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 09:36
S25 7	0	("flexibleprintedcircuit").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 09:36
S25 8	0	("flexibleprintedcircuit").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 09:37
S25 9	19194	"flexible printed circuit"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:38
S26 1	156	S259 near wire\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:50

## EAST Search History

S26 2	0	S261 near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:40
S26 3	3	S261 same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:40
S26 4	412971	LCD or "liquid crystal display"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:44
S26 5	83288	voltage with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:44
S26 6	577	S264 same S265	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:44
S26 7	374	S264 with S265	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:46
S26 8	145281	"369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:44
S26 9	0	S267 and S268	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:44

## EAST Search History

S27 0	0	"drive voltage through suspension wire"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:47
S27 1	2	S261 and S268	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:50
S27 2	2	("6678232").URPN.	USPAT	OR	ON	2006/05/08 14:04
S27 3	11	("3731986"   "4176917"   "4591240"   "6366335"   "6469822"   "6480454"   "6529254"   "6532202"   "6577376"   "6678232"   "6690500").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:09
S27 4	11	("3731986"   "4176917"   "4591240"   "6366335"   "6469822"   "6480454"   "6529254"   "6532202"   "6577376"   "6678232"   "6690500").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:42
S27 5	1	("7020051").PN.	USPAT; USOCR	OR	OFF	2006/05/08 14:42
S27 6	14	("4458980"   "5181193"   "5777976"   "5828643"   "5909424"   "5991254"   "6063468"   "6125088"   "6185176"   "6399932"   "6430137"   "6498330"   "6510111"   "6628582").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:45
S27 7	0	("2002/0105890").URPN.	USPAT	OR	ON	2006/05/08 15:24
S27 8	1	("20020036971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 16:12
S27 9	82	"liquid crystal" ADJ correct\$3	US-PGPUB; USPAT	OR	ON	2006/05/09 08:51
S28 0	115	"liquid crystal" ADJ correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:51

## EAST Search History

S28 1	70476	aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:52
S28 2	4	S280 near S281	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:52
S28 3	2	("6859429").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 08:50
S28 4	2	("20040156300").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 11:38
S28 5	2	("20020036971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 13:26
S28 6	2	("20020105890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 13:40
S28 7	2	("20040156300").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 14:21
S28 8	2	("6859429").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 14:21
S28 9	1	("20040156300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 16:12

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